

SCIENCE ADVENTURE LAB!

PRESENTED BY SEATTLE CHILDREN'S RESEARCH INSTITUTE

WHAT IS IT AND WHY SHOULD I CARE?

The Science Adventure Lab is a custom-built, state-of-the-art mobile science lab with 6 separate lab stations stocked with research-grade equipment and space for up to 28 students. While in the lab, students engage in hands-on, authentic science experiments under the guidance of high level scientists from Seattle Children's Research Institute. The experiments are designed to encourage better health and critical-thinking skills in students through inquiry-based learning, the scientific method and essential skills such as observation, measurement, prediction and testing.

The Science Adventure Lab:

- * Is designed to serve 4th - 8th graders.
- * Can run five 60 minute modules, four 75 minute modules or three 90 minute modules over the course of one school visit.
- * Offers 7 different curriculum modules (3 elementary and 4 middle school), ranging from explorations of respiratory functioning to stopping an outbreak with DNA fingerprinting.
- * Meets many of the Washington state standards for science, health and fitness and math.
- * Exposes students to many different career opportunities in science and healthcare.
- * Includes instructions for a pre-visit preparatory activity and post-visit integration activity led by the classroom teacher.
- * Is FREE!

HOW DOES ONE ENJOY THIS INCREDIBLE RESOURCE?

As mentioned above, it's free! Principals and teachers can submit applications for a school visit throughout the year. Applications go through a selection committee that meets regularly.

★They receive MANY applications and are unable to visit every eligible school. The following factors influence the eligibility and selection of school sites:

- ☒ Greater than or equal to 40% of the student population is eligible to receive free and reduced lunch.
- ☒ Your school is eligible for Title I funding.
- ☒ The percentage of students that met the minimum standard for the science MSP in the previous school year.
- ☒ Location - selections are balanced across the geography of Washington state, but priority is given to rural schools that lack access to regional science resources.

CONTACT INFORMATION!

Check out their website at www.seattlechildrens.org/classes-community/community-programs/science-adventure-lab/

OR

Email adventurelab@seattlechildrens.org with any questions or requests for applications!